

5. Hexastylis heterophylla (Ashe) Small

Pike County, Kentucky: Wooded slopes, Upper Pigeon, Rt. 197. April 29, 1981. Reed 112182. (Det. by L.L.Gaddy, as first record for Kentucky).

Harlan County, Kentucky: Limestone outcrop in woods, Rt. 522, S of Putney. April 29, 1981. Reed 112156. (Det. by L.L.Gaddy).

Bell County, Kentucky: Moist springy slopes under hemlock and white pine, slope of Shileleh Creek, Cumberland Mt. Cranfill 2553. (Reported in Rhodora 83: 127. 1981, as H. shuttleworthii).

Lee and Wise Counties, Virginia: several localities along east side of Black Mt. and adjacent ravines to the east, some near Bell and Harlan County lines. Reported elsewhere.

Webster County, West Virginia: Monongahela National Forest, Rt. 20, along Gauley River near Belair. June 28, 1971. Reed 91230. Known in seven other counties in West Virginia, reported elsewhere.

Reed Herbarium
10105 Harford Rd.
Baltimore, Md. 21234

Halodule beaudettei along Potomac River,
new to Maryland

Clyde F. Reed

Halodule beaudettei (den Hartog) den Hartog (1970) is a difficult plant to find. It is a perennial herb, submerged in brackish waters along coast lines, with a creeping rhizome which roots in alluvial sands and clay by 2-4 roots, and giving rise to a single short stem at each node and 1-4 linear leaves 3-20 cm. long. Many records of H. wrightii in the literature and so marked on herbarium sheets are in fact H. beaudettei, and according to den Hartog all records from the United States are this species.

Halodule beaudettei has been known from South Carolina south along the coasts of Florida and the Gulf States to Texas for a long time. More recently it has been found in North Carolina and is recorded in the Flora of the Carolinas. Most recently it has been found in Maryland, as a new state record, in the Nanjemoy Creek near the Potomac River, in Charles County, by Calvert R. Posey (1971). It is probably along the various tidal rivers of the Chesapeake Bay and should be sought in bays, creeks and lagoons.

Neil Hotchkiss and some other researchers at Fish and Wildlife Refuge, at Laurel, Maryland, have collected Halodule beaudettei (all specimens labelled H. wrightii Aschers.) from North Carolina, Florida and Texas. Since I have not seen these specimens recorded anywhere, I shall include them below.

Maryland: Charles Co. - Nanjemoy Creek, in brackish water. 1971.
Calvert R. Posey. (Det. by Dr. Donald G. Hartman).

North Carolina: Onslow Co. - New River at Peru. April 7, 1936.
Neil Hotchkiss 4882. (F&WL); abundant on clayey bottom in 1-5 feet of brackish water, New River at Marines. Oct. 11, 1935.
Neil Hotchkiss & C. Cottam 4780. (F&WL).
Carteret Co. - Core Sound, Atlantic. Oct. 1940. Clarence Cottam. (F&WL).

Florida: Brevard Co. - Mosquito Lagoon, in shallow water. May 5, 1930. Neil Hotchkiss & L.E.Ekval 3865. (F&WL).
Wakulla Co. - St. Marks Refuge. Aug. 16, 1935. C.Cottam. (F&WL); shallow water off St. Marks Lighthouse, Apalachee Bay. June 10, 1930. Neil Hotchkiss & L.E.Ekval 3899. (F&WL).

Rexas: Aransas Co. - Water off shore at pier west of La Punta Well. Aransas Refuge. Aug. 3, 1939. P.B.Uzzell 140. (F&WL).

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